TC-500S2U

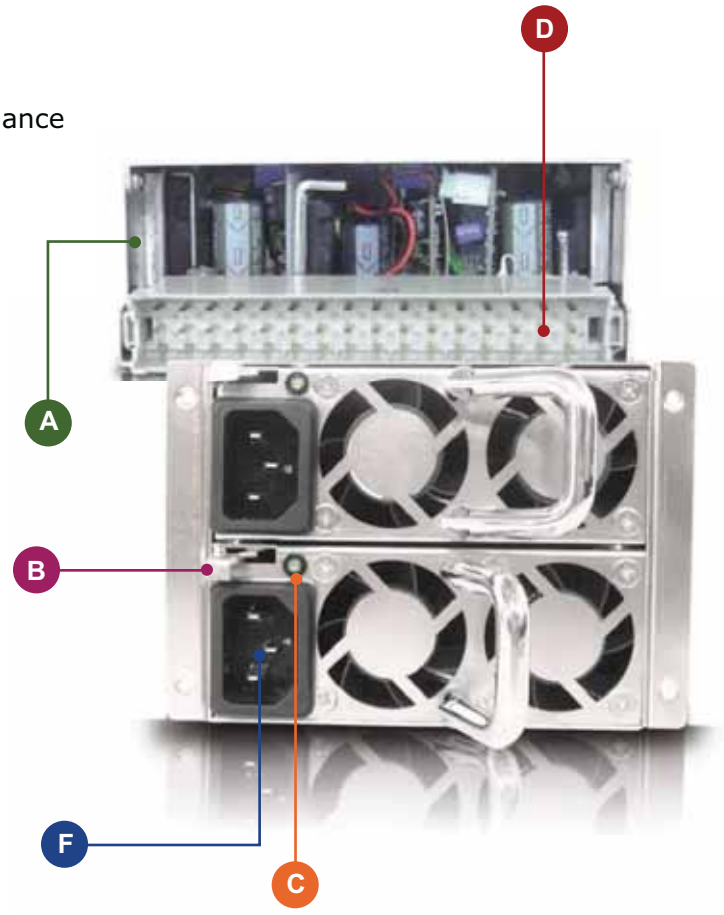
500W 2U Redundant Power Supply

INTRODUCTION

The new TC-500S2U redundant power supply comes with dual AC inputs, triple circuit protections, and aluminum module housing. Active PFC ensures high efficiency and energy saving benefit. TC-500S2U provides the reliability and performance for your server and mission critical application.

FEATURES

- Load Sharing Design for Smart Stress and Heat Distribution
- Aluminum Module Hosting and Performance Air Vent for exceptional cooling
- Dual +12V Dedicated Circuitry
- 16ms Hold Up Time
- Over Power Protection
- Over Voltage Protection
- Short Circuits Protection



- A Aluminum Modules
- B Signal Release Latch
- C Module Status LED
- D Industrial German Connector
- E AC Input Fuse

NO. of Fans: 40 mm x 4
Active PFC

TC-500S2U

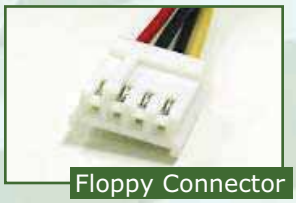
20+4 Pin Connector

4 Pin Connector

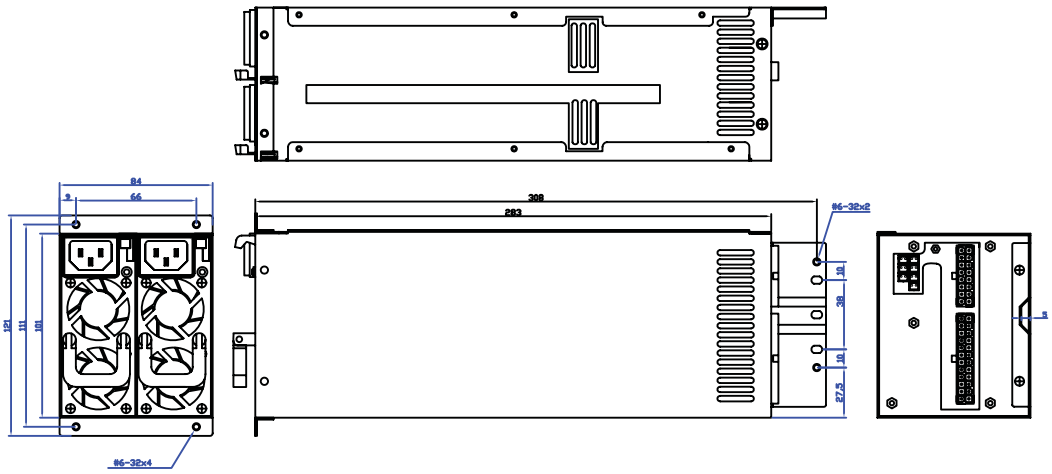
PCI-Express

8 Pin Connector

Peripheral Connector


Floppy Connector

DRAWING



SPECIFICATIONS

Model Number	**TC-500S2U**
RoHS Compliance Version	Yes
Output Power	500W
AC Input	90V to 132V or 180V to 264V auto selectable 47Hz ~ 63Hz
Main Connector	20+4 Pin
12V Connectors	8-Pin / 4-Pin
Dimensions [WxHxD]	101 x 84 x 280 mm

OUTPUT TABLE

Voltage	+3.3V	+5V	+12V	+12V1	-12V	+5Vsb
Max Load	22A	35A	16A	16A	0.8A	1.5A
Min Load	1A	2A	1.5A	1A	0.1A	0.1A
Regulation	±0%	±5%	±5%	±5%	±0%	±5%
Ripple (mV)	50	50	120	120	120	50

COMPARTIBLE CHASSIS

D-STORM 2U SERIES / D-200, D-200L
D-STORM 3U SERIES / D-300, D-300L, D-300AL

:: Operation Temperature: 0°C to 50°C
:: Humidity: 5 to 90°C non-condensing
:: Specification and wiring diagram subject to change without notice

RoHS